

PATENT ABSTRACTS OF JAPAN

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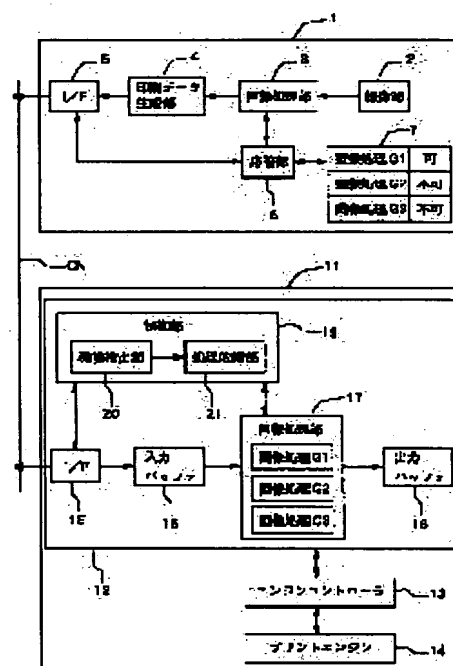
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(54) PRINTING SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce processing load on the side of a printer by utilizing the data processing resources on the side of a host computer and to increase a printing speed.

SOLUTION: At a time of printing, the function detecting part 20 of a printer 11 detects image processing function capable of being performed on the side of a host computer 1 among predetermined image processing functions required in printing. The processing requesting part 21 of the printer commits a part of image processing to the host computer (e.g.; restoration processing of compressed data). The image processing part 3 on the side of the host computer 1 performs the committed image processing to transmit a processing result to the printer 11. The image processing part 17 of the printer 11 performs residual image processing (e.g.; color conversion or halftone processing) to form printing image data. Since image processing is allotted to the printer 11 and the host computer 1 to be performed, the processing load applied to the printer 11 can be reduced and a printing processing speed can be increased.



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